

IN THE CLAIMS

1. (Currently amended) An electronic publishing system for generating personalized web pages according to a user's optimum mode of learning, comprising:

a computer system coupled to a plurality of users through a network;

means for generating and storing a plurality of profiles, wherein a profile for a user is generated from a questionnaire answered by the user, the questionnaire comprising a plurality of questions, wherein an answer provided by the user to each question results in a designation of a series of weights to one or more of a plurality of learning modes, and wherein the series of weights comprise a base weight, an explicit weight, an implicit weight and an associative weight which weights are utilized to generate a plurality of normalized numeric learning mode ratings in the profile, and wherein a highest numeric learning mode rating in the profile corresponds to an optimum learning mode for the profile;

means for creating document templates displaying a structure of information to be presented on a web site serving the users;

means for creating style sheets determining a presentation of each document template for each learning mode;

means for creating content for the web site in accordance with the document templates;

means for generating HTML files for each learning mode using the style sheets for each learning mode and the content; and

means for presenting an HTML file to a user corresponding to an optimum learning mode for a profile of the user.

2. (Previously presented) The system of Claim 1 wherein the document templates are created with a Document Type Definition (DTD) syntax.

3. (Previously presented) The system of Claim 1 wherein the style sheets are created using an Extensible Style Sheet Language (XSL).

4. (Original) The system of Claim 1 wherein the content is created using an Extensible Mark-Up Language (XML).

5. (Canceled)

6. (Canceled)

7. (Original) The system of Claim 1 further comprising means for calculating a user profile as a vector of weights.

8. (Currently amended) In an electronic publishing system including a computer system coupled to a plurality of users in a distributed information network, a method of generating personalized web pages according to a user's optimum mode of learning, comprising the steps of:

creating a user profile, wherein the user profile is generated from a questionnaire answered by the user, the questionnaire comprising a plurality of questions, wherein an answer provided by the user to each question results in a designation of a series of weights to one or more of a plurality of learning modes, and wherein the series of weights comprise a base weight, an explicit weight, an implicit weight and an associative weight which ~~weights~~ are utilized to generate a plurality of normalized numeric learning mode ratings in the profile, and wherein a highest numeric learning mode rating in the user profile corresponds to an optimum mode of learning for the user profile;

creating document templates displaying a structure of information to be presented using a syntax;

creating content in a language in accordance with the document templates;

creating style sheets determining a presentation of each document template for each learning mode;

combining the content file with the style sheets to generate web files for each of the different modes of learning; and

providing a web page to a user that matches the user's optimum mode of learning based upon the user's profile.

9. (Canceled)

10. (Previously presented) The method of Claim 8 further comprising the step of:
calculating a user profile as a vector of weights.

11. (Previously presented) The method of Claim 8 further comprising the step of:
providing information defined by the style sheets and user profile in an HTML file based upon a HTTP cookie or URL string with an encoded profile identifier or user name.

12. (Currently amended) An article of manufacture:
a program medium for generating personalized web pages according to a user's optimum mode of learning, comprising:

program instruction means in the medium for generating and storing a plurality of profiles, wherein a profile for a user is generated from a questionnaire answered by the user, the questionnaire comprising a plurality of questions, wherein an answer provided by the user to each question results in a designation of a series of weights to one or more of a plurality of learning modes, ~~and~~ wherein the series of weights comprise a base weight, an explicit weight, an implicit weight and an associative weight which ~~weights~~ are utilized to generate a plurality of normalized numeric learning mode ratings in the profile, and wherein a highest numeric learning mode rating in the profile corresponds to an optimum learning mode for the profile;

program instruction means in the medium means for creating document templates displaying a structure of information to be presented on a web site serving the users; and

program instruction means in the medium for creating style sheets determining a presentation of each document template for each learning mode; and

program instruction means in the medium for providing information defined by the style sheets and user profile in an HTML file based upon a HTTP cookie or URL string with an encoded profile identifier or user name.

13. (Canceled)

14. (Previously presented) The article of manufacture of Claim 12 further comprising:
program instruction means in the medium for calculating a user profile as a vector of weights.

15. (Currently amended) A method of personalizing a web page, comprising the steps of:
storing one or more user profiles on a disk, wherein a profile for a user is generated from a questionnaire answered by the user, the questionnaire comprising a plurality of questions, wherein an answer provided by the user to each question results in a designation of a series of weights to one or more of a plurality of learning modes, and wherein the series of weights comprise a base weight, an explicit weight, an implicit weight and an associative weight which ~~weights~~ are utilized to generate a plurality of normalized numeric learning mode ratings in the profile, and wherein a highest numeric learning mode rating in the user profile corresponds to an optimum mode of learning for the user profile;

creating document templates displaying a structure of information to be presented;

creating style sheets determining a presentation of each document template for each learning mode;

creating content in accordance with the document templates;

generating one or more web files for each learning mode using the style sheets for each learning mode and the content; and

displaying a web page to a user based on the one or more web files and the optimum mode of learning in the user's profile.

16. (Canceled)

17. (Canceled)